### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Oprescu-Surcobe et al.

**EXAMINER:** 

SERIAL NO.:

**GROUP:** 

FILED:

August 10, 2001

CASE NO.:

CE09004R

**ENTITLED:** 

METHOD AND APPARATUS FOR EXTENDING COMMUNICATION UNIT BATTERY

LIFE

# INFORMATION DISCLOSURE STATEMENT (IDS)

**Assistant Commissioner For Patents** Washington, D.C. 20231

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

#### I. COPIES

- A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which a.🔯 caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. 🔲 Any patents, publications or other information which are listed on Form PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

### II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- Except as may be indicated below in (b) of this section, all of the patents, publications or other a. 🔯 information are in the English language (concise explanation not required).
- b. 🔲 A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- The following additional information is provided for the Examiner's consideration: c. 🔲

## III. CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

}

Filing Date

Art Unit

		<u>FEES</u>
IV. 🛛	THIS II	DS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a. 🖂	within three months of the filing date of a national application (37 C.F.R. §1.97(b)(1)). No fee or
		statement is required.
	b. <u></u>	within three months of the date of entry of the national stage as set forth in § 1.491 in an
		international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c. 🗌	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or
		statement is required. In the event that a first Office Action on the merits has been issued, please
		consider this IDS under 37 C.F.R. §1.97(c) and see the statement under 37 C.F.R. §1.97(e)
		provided below, or if no statement has been made, charge deposit account 13-4771 the fee set forth
		in 37 C.F.R. §1.17(p).
V. 🗌	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)
	before t	the mailing date of either a Final Office Action under 37 C.F.R. §1.113 (See 37 C.F.R. §1.97(c)), or
	a Notice	e of Allowance under 37 C.F.R. §1.311 (See 37 C.F.R. §1.97(c)).
	a. 🔲	No statement; therefore, charge deposit account 13-4771 the fee set forth in 37 C.F.R. §1.17(p).
	b. 🔲	See the statement below. No fee is required.
VI.	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
	on or be	efore payment of the issue fee and is accompanied by the following:
	1)	a statement under 37 C.F.R. §1.97(e) as provided below;
	2)	Applicant(s) hereby a petition for consideration of this information disclosure statement; and
	3)	charge deposit account 13-4771 the petition fee set forth in §1.17(i).
VII.		ent under 37 C.F.R. §1.97(e) (check only one box) dersigned hereby states that
	a. 🔲	each item of information contained in the IDS was cited in a communication from a foreign Patent
		Office is a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🗌	no item of information contained in the IDS was cited in a communication from a foreign Patent
		Office in a counterpart foreign application, and to knowledge of the person signing the statement
		after making reasonable inquiry, no item of information contained in the IDS was known to any
		individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this
		statement, or

	c. 🗌	some o	f the items of information contained in the IDS were cited in a communication from a
		foreign	Patent Office. As to this information, the undersigned states that each item of information
		containe	ed in the IDS was cited in a communication from a foreign Patent Office in a counterpart
		foreign	application not more than three months prior to the filing of this IDS. As to the remaining
		informa	tion, the undersigned hereby states that no item of this remaining information contained in
		the IDS	S was cited in a communication from a foreign Patent Office in a counterpart foreign
		applicat	tion or, to the knowledge of the person signing the statement after making reasonable
		inquiry,	no item of information contained in the IDS was known to any individual designated in 37
		C.F.R.	1.56(c) more than three months prior to the filing of this statement.
VIII.	<u>PAYM</u>	ENT OF	FEES (check one box)
		A check	in the amount of is enclosed for the above-identified fee(s).
		Please o	charge Deposit Account No. 13-4772 in the amount of \$240.00 for the above-indicated
		fee(s).	
	$\boxtimes$	If Appli	icant has overlooked any additional fees, or if any overpayment has been made, the
		Commis	ssioner is hereby authorized to credit or debit Deposit Account 13-4772.
		Two Co	ppies of this paper are attached for Deposit Account charges and debits.
	It is Ap	plicants'	opinion that the claims presently on file patently distinguish the present invention from
each of	these re	ferences.	The above references are being cited only in the interests of candor and without any
admissi	on that th	hey const	titute statutory prior art or contain matter which anticipates the invention or which would
render t	he same	obvious,	either singly or in a combination, to a person or ordinary skill in the art.
	If the E	xaminer l	has any questions concerning this IDS, he/she is requested to contact the undersigned. If it
is deter	mined tha	at this ID	S has been filed under the wrong rule, the PTO is requested to consider this IDS under the
proper i	rule (with	a petitio	n if necessary) and charge the appropriate fee to Deposit Account No. 13-4772.
			Respectfully submitted, Oprescu-Surcobe et al.
			Joffiedy K. Jacobs
	ROLA, II		Agent
Custom	er Numb	er 22917	Reg. No. 44,798 Tel. 847-576-5562
Enclosu	ires:	⊠	PTO/SB/08
		⊠ □	References Foreign Search Report
		<b>一</b>	Other

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Substitute f	for form 1449A/P1	го		Co.	mplete if Known	C97 09
				Application Number		
<b>INFORM</b>	IATION DISCI	LOSURE		Filing Date	August 10, 2001	
STATEM	IENT BY APP	LICANT		First Named Inventor	Valentin Oprescu-Surcobe	
				Group Art Unit		
(use as many sheets as necessary)				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	CE09004R	

			U. 9	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Number Code <sup>2</sup>	Document Kind (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,138,034		Willey	10-24-2000	
		6,216,004	B1	Tiedemann, Jr.	04-10-2001	
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					TENT DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup> Code <sup>2</sup>	oreign Patent Doc Number <sup>4</sup>	ument Kind (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner	Date	
Signature	Considered	
EXAMINER: In	tial if reference considered, whether or not citation is in conformance with MPEP 609. Draw lin	e through citation, if not in conformance and not considered.
Include copy of	his form with next communication to applicant.	_

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English Language Translation is attached.

Substitute	for form 1449A/P	то		Con	Complete if Known		
				Application Number			
INFORM	IATION DISC	LOSURE		Filing Date	August 10, 2001		
STATEM	<b>IENT BY APP</b>	LICANT		First Named Inventor	Valentin Oprescu-Surcobe		
				Group Art Unit			
(use as mai	ny sheets as nec	essary)		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	CE09004R		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²					
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Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.